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Amendment
Attorney Docket No. S85.2H-7189-US02

Amendments To The Claims:

1. (Previously presented) A system for filling a bone cavity comprising:
 - a fill container, the fill container comprising a wall the wall defining a fill space;
 - a predetermined quantity of bone replacement material; and
 - a tool for directing the bone replacement material into the fill space, the tool comprising:
 - a) an elongated hollow tube having a proximal and a distal end, said proximal end being adapted for attachment to a source of the bone replacement material under pressure; and
 - b) said distal end including at least one deflector opening for deflecting the bone replacement material out of said tube and into the fill space at an angle relative to a longitudinal axis of said tube, each said at least one deflector opening having a length of between about 1 D to 3 D, wherein D is the internal diameter of said tube, the distal end comprising a tip, the tip having a tapered shape.
2. (Cancelled)
3. (Previously presented) The system of claim 1 wherein each said deflector opening includes a deflector for deflecting bone replacement material from said tube through said deflector opening.
4. (Previously presented) The system of claim 3 including two opposing deflector openings and said deflector is a tapered wedge adjacent the distal end of said tube.
5. (Previously presented) The system of claim 3 including a single deflector opening and said deflector presents an angled ramp to said deflector opening.
6. (Previously presented) The system of claim 5 wherein said distal end of said tube is closed or open up to 2 D.
7. (Previously presented) The system of claim 1 where in the wall of the fill container

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defines a plurality of openings, the plurality of openings being sufficiently small so as to prevent the bone replacement material from passing therethrough.

8. (Previously presented) The system of claim 7 wherein each of the plurality of openings has a nominal diameter of about 0.25 mm to about 5 mm.

9. (Previously presented) The system of claim 7 wherein at least one of the plurality of openings is expandable from the nominal diameter to an enlarged diameter, the enlarged diameter being at least as large as outer diameter of the tube.

10. (Previously presented) The system of claim 1 wherein the fill container comprises a mesh bag, the mesh bag having a plurality of openings therethrough, the plurality of openings sized to retain the bone replacement material within the fill opening.

11. (Previously presented) The system of claim 10 wherein the at least the distal end of the tube and at least one of the plurality of openings are of a complementary size to allow at least a portion of the distal end of the tube to pass through the at least one of the plurality of openings.

12. (Previously presented) A method of filling a bone cavity utilizing the system of claim 1 comprising the steps of:

- inserting the fill container into a bone cavity;
- filling at least a portion of the tube with the bone replacement material;
- inserting at least a portion of the distal end of the tube into the fill space;
- injecting the bone replacement material out of the at least one deflector opening and into the fill space at the angle relative to the longitudinal axis of said tube; and
- withdrawing the tube from the fill container.

13. (New) A tool for directing bone replacement material into a defined space comprising:
a) an elongated hollow tube having a proximal and a distal end, said proximal end being adapted for attachment to a source of bone replacement material under pressure; and

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b) said distal end including at least one deflector opening for deflecting bone replacement material out of said tube at an angle relative to a longitudinal axis of said tube, each said at least one deflector opening having a length of between about 1 D to 3 D, wherein D is the internal diameter of said tube.

14. (New) The system of claim 13 wherein each said deflector opening includes a deflector for deflecting bone replacement material from said tube through said deflector opening.

15. (New) The system of claim 14 including two opposing deflector openings and said deflector is a tapered wedge adjacent the distal end of said tube.

16. (New) The system of claim 14 including a single deflector opening and said deflector presents an angled ramp to said deflector opening.

17. (New) The system of claim 16 wherein said distal end of said tube is closed or open up to 2 D.